

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GJE-65SERIAL NO.
09/830,807INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT(S): Helen Rachel Crooke, Enda Elizabeth Clarke,
Paul Howard Everest, Gordon Dougan, Daid William Holden,
Jacqueline Elizabeth Shea, Robert Graham FeldmanFILING DATE
April 30, 2001GROUP ART UNIT
not yet assigned

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AI						
AJ						
AK						
AL						
AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN		Chung, E. (November 1997) "E. coli protein YBEC from CRB-LTPA intergenic region" Database Genbank (online) Accession No. P25895.
AO	✓	Weiner, J.H. <i>et al.</i> (April 1998) "A novel and ubiquitous system for membrane targeting and secretion of cofactor-containing proteins" <i>Cell</i> 93:93-101.
AP		Bogsch, E.G. <i>et al.</i> (July 1998) "An essential component of a novel bacterial protein export system with homologues in plastids and mitochondria" <i>J. Biol. Chem.</i> 273(29):18003-19006.
AQ	✓	Cieslewicz, M. and E. Vimr (June 1996) "Thermoregulation of kpsF, the First Region 1 gene...E. coli K1" <i>J. Bacteriology</i> 178(11):3212-3220.
AR	✓	Sargent, F. <i>et al.</i> (July 1998) "Overlapping functions of components of a bacterial Sec-independent protein export pathway" <i>J. EMBO</i> 17(13):3640-3650.
AS	✓	Database SPTREMBL [Online], Accession No. 065938, 1 August 1998, "tatA protein (mttA1)" (XP002133194).

EXAMINER

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AN	✓	Database SPTREMBL [Online], Accession No. 069415, 1 August 1998, "tatB protein (mttA2)" (XP002133195).
	AO	✓	Database SWISSPROT [Online], Accession No. P27857, 15 July 1998, "tatC protein (mttB)" (XP002133196).
	AP	✓	Database Genbank [Online], Accession No. AJ005830, 29 March 1999, Sargent: "E. coli tatABCD operon" (XP002133197).
	AQ	✓	Vann, W.F. et al. (1997) "Purification and characterization of the Escherichia coli K1 neuB gene product N-acetylneuraminic acid synthase" <i>Glycobiology</i> 7(5):697-701.
↓	AR	✓	Boyd, E.F. and D.L. Hartl (March 1998) "Chromosomal regions specific to pathogenic isolates of <i>Escherichia coli</i> have a phylogenetically clustered distribution" <i>J. Bacteriol.</i> 180(5):1159-1165.
	AS		

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